BenQ·SIEMENS

C81

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**This is a summarised version of the User Guide.
The complete version can be found on the Internet at
this address: www.BenQ-Siemens.com/c81**

Safety precautions

Information for parents

Please read the operating instructions and safety precautions carefully before use.
Explain the content and the hazards associated with using the phone to your children.

Remember to comply with legal requirements and local restrictions when using the phone. For example in aeroplanes, petrol stations, hospitals or whilst driving.

Mobile phones can interfere with the functioning of medical devices such as hearing aids or pacemakers. Keep a distance of at least 20cm/9 inches between the phone and pacemaker. Whilst using the mobile phone, hold it to the ear furthest away from the pacemaker. For more information consult your doctor.

Small parts such as the SIM card, dust cap, lens ring and lens cap can be dismantled and swallowed by small children. The phone must therefore be stored out of the reach of small children.

Do not place the phone near to electromagnetic data carriers such as credit cards and floppy disks. Information stored on them could be lost.

Do not look at the LED (e.g. activated infrared port, flash LED) with optical magnifiers because of radiation.

This product complies with IEC/EN 60825-1 “Safety of Laser Products” for LED Class 1M products; such products are safe under reasonably foreseeable operating conditions.

Permanent hearing loss may occur if you use ear- or headphones at high volume.You can adapt over time to a higher volume, which may sound normal but can be damaging to your hearing. Set your volume to a safe level. If you experience ringing in your ears, reduce the volume or discontinue use of your system.

The mains voltage specified on the power supply unit (V) must not be exceeded. Otherwise the charging device may be destroyed.

The power supply must be plugged into an easily accessible AC mains power socket when charging the battery. The only way to turn off the charging device after charging the battery is to unplug it.

Tones, music and handsfree talking are reproduced through the loudspeaker. Do not hold the phone to your ear when it rings or when you have switched on the handsfree function. Otherwise you risk serious permanent damage to your hearing.

Only use original batteries (100 % mercury-free) and charging devices. Otherwise you risk serious damage to health and property. For instance, the battery may explode.

You may only open the phone to replace the battery (100 % mercury-free) or SIM card. You must not open the battery under any circumstances. All other changes to this device are strictly prohibited and will invalidate the guarantee.

The phone may cause interference in the vicinity of TV sets, radios and PCs.

Use only original accessories. This will avoid potential risks to health or property and ensure compliance with all relevant regulations.

All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.

This crossed-out wheelie bin symbol on the product means the product is covered by the European Directive 2002/96/EC.

The correct disposal and separate collection of your old appliance will help prevent potential negative consequences for the environment and human health. It is a precondition for re-use and recycling of used electrical and electronic equipment.

For more detailed information about disposal of your old appliance, please contact your local council, waste disposal service or the shop where you purchased the product.

Improper use will invalidate the guarantee! These safety instructions also apply to original accessories.

As mobile devices offer a range of functions, they can be used in positions other than the head, such as on the body. In this case, at data transfer (GPRS) a separation distance of **1.5 cm** is required.

Bluetooth®

Your phone has a Bluetooth interface. This makes it possible to establish a wireless connection with your phone and a headset of a car kit, or other Bluetooth-enabled devices.

In order to establish a secure link between the devices and to prevent a third party from having access to your phone, you should observe the following points:

- The initial connection between two devices, what is called "pairing", should take place in familiar surroundings.
- Both devices must be able to identify themselves one time by using a password/PIN. To ensure sufficient security, you should choose a 16-digit number combination for a password that would be difficult to guess (if a PIN has not been assigned).
- An automatic connection acceptance ("connection without confirmation") should only be used in exceptional cases.
- In general, only trustworthy devices should be linked in order to minimize security risks.
- You should restrict the "visibility" of your phone if possible. This will make it much more difficult for unknown devices to establish a connection with your phone. To do this, in the Bluetooth menu, set the option **Visib.to others** to **Always visible** to **Not visible**.
- The name of your phone is transmitted in a Bluetooth connection. The factory default is the "Bluetooth ID". The first time Bluetooth is activated, or later in the Bluetooth menu, you can change this name (**My BT name**).
- If Bluetooth is not needed, this function should be deactivated.

Before using Bluetooth accessories, or a mobile phone inside a vehicle, check the vehicle user guide for any limitations on the use of these products.

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Bluetooth QDID (Qualified Design ID): B02422

Phone overview

① **Softkeys**

The current functions of these keys are shown as text/symbols (e.g. ✉).

② **Call key (green)**

Dial displayed/highlighted phone numbers/names, accepts calls. In standby mode, show last phone numbers dialled.

③ **On/Off/End key (red)**

- Switched off: press to switch on.
- During a conversation or in an application: press **briefly** to end.
- In menus: return to standby mode.
- In standby mode:
  Press and **hold** to switch off the phone;
  press **briefly**: switch-off menu.

④ **Media player key**

Direct key for media player.

⑤ **Internet key**

Key for Internet access unless otherwise preconfigured.

⑥ **Centre key**

Press the centre key to open the main menu and to start an application or function (page 13).

⑦ **Navigation keys**

In standby mode:

Open user profiles.

Open contacts.

Open inbox.

Start the camera.

In lists, messages and menus:

Scroll upwards/downwards.

During a conversation:

Open contacts.

① **Integrated antenna**

② **Loudspeaker**

③ ⊕/⊖ **Volume control**

④ **Display**

⑤ (*) **Ringtone**
- Press and **hold** in standby mode: switch all acoustic signals on/off (except alarm clock).
- Press and **hold** during incoming call: switch off ringtone for this call only.

⑥ (#) **Key lock**

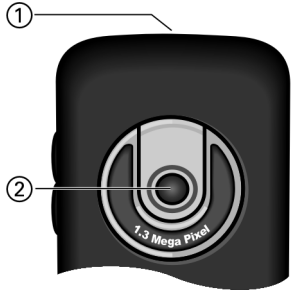
Press and **hold** in standby mode: activate/deactivate key lock.

⑦ **Plug socket**

⑧ **Slot for RS MultiMediaCard**

① **Car Kit holder**

② **Camera lens**



Display symbols

Display symbols (selection)	
	Signal strength
	Battery charge level, e.g. 50 %
	Contacts
	Call records
	Internet/Service provider portal
	Games
	Organiser
	Messages
	Camera
	Extras
	Media player
	My stuff
	Alarm clock
	Settings
	All calls are diverted.
	Ringer (beep) off
	Alarm set
	Keypad locked

	Activated and available
	Browser is being connected
Events (selection)	
	SMS memory full
	MMS memory full
	Phone memory full
	No network access
	Inbox
Message symbols (selection)	
	Unread
	Read
	Sent
	MMS notification received
	MMS with DRM contents (page 12)
	E-mail with attachment
	Voice mail received

Getting started

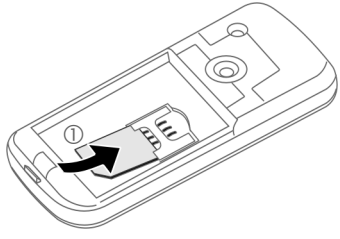
Your phone's display is covered with a protective film. Remove this before using the phone.

In rare cases static discharge can cause temporary discolouration in the display. However, this will disappear within approx. 10 minutes.

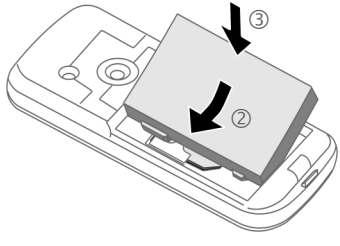
Inserting SIM card/ battery

The service provider supplies you with a SIM card on which all the important data for your line is stored. If the SIM card has been delivered in credit-card size, snap the smaller segment out and remove any rough edges.

- Place the SIM card in front of the slot with the contacts facing downwards. Then push the SIM card fully into the holder using gentle pressure ①. Ensure that the cut-off corner is in the correct position.

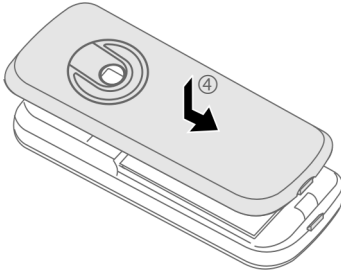


- Insert the battery sideways into the phone ②, then press it downwards ③ until it engages.

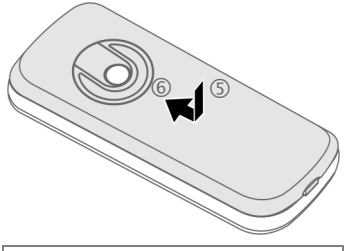


- To remove, press the retaining tab on the side of the battery, then lift the battery out.

- Place the battery cover on the phone slightly off centre ④ and then slide it until it clicks into place.



- To remove, press the battery cover ⑤, and slide it off the phone ⑥.



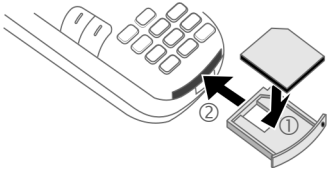
Additional information

Please switch off your phone before removing the battery!

1.8 and 3 volt SIM cards are supported. Please contact your service provider if you have a different card.

RS MultiMediaCard™

- To insert, place the card in the card holder ①, ensuring the cut off corner is in the correct position. Push the card holder with the card into the phone until it clicks into place ②.



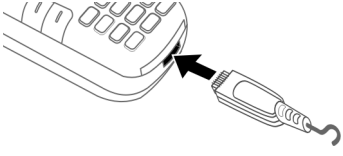
- Press the small button ③ to remove (e.g. with a pin). The card holder will pop out a little and you can remove it.

- Before removing the card, call up the **Eject card** function in the **My stuff** options menu.
  This saves data you have not yet saved and avoids losing data.

Charging the battery

Charging

The battery is not fully charged when delivered. Plug the charger cable into the bottom of the phone, plug the power supply unit into a mains power socket and charge for at least **two hours** (for charging via USB, see page 47). Do not interrupt the charging procedure prematurely.



Display when charging is in progress.

Charging time

An empty battery is fully charged after about 2 hours. Charging is only possible within a temperature range of +5 °C to +45 °C. If the temperature rises/falls 5 °C above/below this, the charge symbol flashes a warning. The mains voltage specified on the power supply unit must not be exceeded.

Operating time

The operating time depends upon the respective network conditions and conditions of use. Extreme temperatures considerably reduce the phone's standby time. You should therefore avoid leaving the phone in the sun or on a radiator.

Talktime: up to 300 minutes
Standby time: up to 300 hours

Charge icon not visible

If the battery has been discharged fully, the charge icon is not immediately visible when the power supply is plugged in. It will appear after up to two hours. In this case the battery is fully charged after 3 to 4 hours.

Only use the plug-in power supply unit included in delivery!

Display during operation

Charge level display during operation (empty–full):

A beep sounds when the battery is nearly empty. The charge level of the battery is only displayed correctly after an uninterrupted charging/discharging cycle. You should therefore **not remove the battery unnecessarily** and where possible **not terminate the charging process before completion**.

Additional information

The power supply unit heats up when used for long periods. This is normal and not dangerous.

If the battery is removed for longer than 30 seconds, the clock must be reset.

Switching on/off, PIN entry

Switching on/off

Press and **hold** the red On/Off/End key.

Entering the PIN

The SIM card can be protected with a 4 to 8-digit PIN.

Enter the PIN using the number keys. The characters ******** appear in the display to ensure nobody can read your PIN. Correct with C.

OK Press the left softkey to confirm. Logging on to the network will take a few seconds.

Additional information

Changing the PIN.....page 15
Clearing SIM card barring .....page 16

Emergency number (SOS)

Only to be used in real emergencies!

By pressing the left softkey **SOS** you can make an emergency call on any network **without** a SIM card and without entering a PIN (not available in all countries).

Switching your phone on for the first time

Time/date

Set the clock correctly once when getting started.

Confirm.

Start entry.

First enter the date (day/month/year), then the time (24 hours, including seconds).

Confirm. The time and date are updated.

Time zones

Select the city in the desired time zone.

Confirm.

General instructions

Standby mode

The phone is in **standby mode** and is **ready for use** when the name of the service provider appears on the display.

Press the On/Off/End key to return to standby mode from any situation.

Receiving signal

Strong receiving signal.

A weak signal reduces the call quality and may lead to loss of the connection. Change your location.

Digital Rights Mgmt. (DRM)

Remember that your phone has Digital Rights Management. The use of downloaded pictures, sounds or applications can be restricted by the suppliers, e.g., copy protection, use for a limited period of time only, number of times it can be used etc.

User guide

The following symbols are used to explain operation:

Enter numbers, letters.

On/Off/End key (red)

Call key (green)

Softkeys

Menu
Displays a softkey function.

Press the centre key, e.g., to call up the menu.

Press the navigation key on the side marked with a triangle.

Function dependent on the service provider.

Main menu

The applications are shown with symbols in the main menu:

Call up from standby mode using the centre key.

Select application with the navigation key.

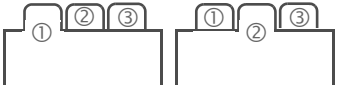
Start application.

Main menu options

Options Open menu.

Search	List output of the menu.
Big letters	Select one of two font sizes.
Illumination	Set display light brighter/darker.
Eject card	Data backup before removing the RS MultiMediaCard.

Tabs



Switch between the individual tabs.

If an input field is activated on a tab, it is only possible to navigate within the field using the navigation key.

Menu controls

The steps needed to reach a function are shown in a **condensed form** in the user guide, e.g. to display record of missed calls in condensed form:

→ → **Calls missed**

This comprises the following steps:

Pressing the centre key opens the main menu in standby mode.

Select the record application .

Confirm with the centre key.

Select the **Calls missed** function.

Confirm with the centre key.

Centre key

The symbol in the centre of the lower line of the display shows the current function when the centre key is pressed.

	Main menu		Send
	OK, confirm		View
	Change		Save
	Call		Play
	Edit		Record
	Insert		Pause
	Options		Stop
	Camera		Zoom

Standard functions

Functions which appear repeatedly in the options menu are listed here.

Options Open menu.

Edit	Open the entry to edit.
View	Display entry.
Delete	Delete entry.
New entry	Create new entry.
Send...	Select transmission service and medium for sending.
Print...	Printout on a suitable terminal via, Bluetooth or USB.
Reply/ Reply to all	The sender becomes the recipient, "**Re:**" is placed before the subject, and the received text is transferred into the new message.
Save	Store entry.
Save to 🕮	Save recipient in Contacts.
Sort	Set sort criteria (alphabetical, type, time).
Rename	Rename selected entry.
Capacity	Display memory capacity.
Import	Device ready to receive data (vcard, vcal, vnotes) via Bluetooth.
Attributes	Display properties of the highlighted object.
Help	Display help text.

Printing via USB

This Mobile Printing Ready product is designed to provide easy printing from mobile phones by connecting the mobile phone to the printer with a USB data cable (first select **Print...**, then **Via USB** and then connect the USB cable).

This product follows the guidelines Version 1.0 for PictBridge from Mobile Imaging and Printing Consortium (MIPC).

Mark mode

For some applications (e.g. deleting several SMS messages) you can highlight several entries on the tab in order to perform multiple functions at once.

Options Open menu.

Mark text Activate mark mode.

Select entry/entries.

Mark or unmark.

Additional highlighting functions:

Options Open menu.

Mark all	Mark all entries.
Unmark all	Unmark all marked entries.
Delete marked	All marked entries are deleted.

Security

The phone and SIM card are protected against misuse by several security codes.

Keep these security codes in a safe place where you can access them again if required.

PIN codes

PIN	Protects your SIM card (personal identification number).
PIN2	This is needed to set the charge detail display and to access additional functions on special SIM cards.
PUK PUK2	Key code. Used to unlock SIM cards after the wrong PIN has been entered repeatedly.
Phone code	Protects your phone. Must be entered at the first security setting.

→ → **Security** → **PIN codes** → Select function.

PIN control

The PIN is usually requested each time the phone is switched on. You can deactivate this feature but you risk unauthorised use of the phone. Some service providers do not permit deactivating the control.

Edit.

Enter PIN.

Confirm entry.

Change PIN

You can change the PIN to any 4 to 8-digit number you find easier to remember.

Edit.

Enter **current** PIN.

Confirm.

Enter **new** PIN.

Repeat **new** PIN.

Change PIN2

Proceed as for **Change PIN**.

Chg. phonecode

(Change phone code)

You define the phone code (4–8 digit number) the first time you call up a phone-code protected function (e.g. **Direct call**, page 45). It is then valid for all phone-code protected functions.
If the phone code is entered incorrectly three times, access to the phone code and the functions that use it is denied. If this happens please contact Service Centre (page 59).

Clearing SIM card barrings

If the PIN is entered incorrectly three times, the SIM card is barred. Enter the PUK (MASTER PIN) provided by your service provider with the SIM card in accordance with the instructions. If the PUK (MASTER PIN) has been lost, please contact your service provider.

Preventing accidental activation

Even if PIN use is deactivated (page 11) confirmation is required to switch on the phone.

This prevents the phone from being switched on accidentally, e.g. when carried in a pocket or whilst you are on an aircraft.

—	Press and **hold**.
OK	Press. The phone switches on.
Cancel	Press (or no further input) to stop switch-on procedure. The phone does not switch on.

Connection with PCs

You can connect your phone to a PC using Bluetooth or a data cable (accessory). The PC program MPM (Mobile Phone Manager) enables you to store data on your PC and, for example, synchronise the contacts with Outlook®, Lotus Notes™ and other BenQ-Siemens phones. You will find Mobile Phone Manager on the CD-ROM supplied or you can download it from the Internet at:
www.BenQ-Siemens.com/c81

Text input

Text input without T9

Press the number key repeatedly until the required character appears. After a brief interval the cursor will advance. Example:

2 abc — Press **briefly** once to write the letter **a**, twice for **b** etc.
Press and **hold** to write the number.

C — Press **briefly** to delete the letter before the cursor, press and **hold** to erase the whole word.

Move the cursor (forward/back).

— Press **briefly**: swap between **abc**, **Abc**, **T9abc**, **T9Abc**, **123**.

Press and **hold**: all input variants are displayed.

0 + — Press **once**/**repeatedly**:

. , ? ! ' " 0 + - ( ) @ / : _

Press and **hold**: write **0**.

Inserts a space. Press twice = line break.

Special characters

* — Press **briefly**:

1)	¿	¡	_	;	.	,	?	!
+	-	"	'	:	*	/	(	)
¤	¥	$	£	€	@	\	&	#
[	]	{	}	%	~	<	=	>
|	^	`	§	Γ	Δ	Θ	Λ	Ξ
Π	Σ	Φ	Ψ	Ω				

1) Line break

/ — Scroll to a character.

Confirm.

Text input withT9

"T9" uses various key entries to deduce the correct word.

— Activate/deactivate T9.

Writing with T9

It is best if you finish a word without looking at the display.

Simply press the keys where the relevant letter is located **once**.

0 / ▷ A blank space or moving to the right ends a word.

Do not use special characters such as Ä. Use standard characters only, e.g. A. T9 will do the rest.

T9 word suggestions

If several options are found in the dictionary for a word, the most probable is displayed first.

1 2 3 Press. If this word is incorrect, press again.

1 2 3 Keep pressing until the correct word is displayed.

To enter a word in the dictionary:

Spell Select and enter the word without T9, then **Save**.

Correcting a word

◁▷ Move left or right, word by word, until the required word is **highlighted**.

1 2 3 Scroll through the T9 word suggestions again.

C Deletes the character to the left of the cursor **and** displays a new possible word.

Additional information

Press **briefly**: swap between: **abc**, **Abc**, **T9abc**, **T9Abc**, **123**. Status shown in top line of the display.

Press and **hold**: all input variants are displayed.

* Press **briefly**: select special characters (page 17).

T9® Text Input is licensed under one or more of the following: U.S. Pat. Nos. 5,187,480, 5,818,437, 5,945,928, 5,953,541, 6,011,554, 6,286,064, 6,307,548, 6,307,549, and 6,636,162, 6,646,573; Australian Pat. Nos. 727539, 746674, and 747901; Canadian Pat. Nos. 1,331,057, 2,302,595, and 2,227,904;
Japan Pat. No. 3532780, 3492981;
United Kingdom Pat. No. 2238414B;
Hong Kong Standard Pat. No. HK1010924;
Republic of Singapore Pat. No. 51383, 66959 and 71979; European Pat. Nos. 0 842 463 (96927260.8), 1 010 057 (98903671.0), 1 018 069 (98950708.2); Republic of Korea Pat. Nos. KR201211B1 and KR226206B1.
People's Republic of China Pat. Application Nos. 98802801.8, 98809472.X and 96196739.0;
Mexico Pat. No. 208141;
Russian Federation Pat. No. 2206118;
and additional patents are pending worldwide.

Text templates

→ ✉ → **Templates**
→ **Text templates**

Text templates can be stored in the phone for adding to your messages (SMS, MMS, e-mail).

Calling

Enter number (always with area/international dialling code).

C A **short** press clears the last digit, a **long** press clears the phone number.

Press the green Call key. The displayed phone number is dialled.

Ending a call

Press the red End key **briefly**.

Setting the volume

⊕/⊖ Adjust the volume with the plus/minus sidekeys.

Last number redial

Press the green Call key **twice**. The phone number **last** called is redialled.

Call from the redial list:

Press **once**; choose phone number.

Dial phone number.

Auto last number redial

Options Open, then **Auto dial**. The phone number is dialled ten times at increasing time intervals.

Reminder

Options Open, then **Reminder**. A beep reminds you to redial the displayed phone number after 15 minutes.

Accepting a call

Press the green Call key.

Rejecting a call

Press the red End key **briefly**.

Additional information

Accept the call before bringing the telephone to your ear in order to avoid ear damage caused by the ringtones.

Handsfree

Options Open, then activate/deactivate **Handsfr.** Always switch off "handsfree talking" before holding the phone to your ear. Otherwise, you will damage your hearing!

International dialling codes

0 + Press and **hold** until a "+" is displayed.

Options Open call menu,

Country codes Confirm then select country.

Call options

Functions which are only available **during** the call are offered in the call menu.

Swapping between 2 calls

Establishing a second connection

Options Open, then **Hold**.

Select phone number from Contacts or enter it manually. When the connection is established:

Options Open call menu.

Swap Swap between the calls.

Incoming calls during a call

You will hear the "call waiting" tone (page 42) and have the following options:

- **Accept the waiting call in addition to the first**

Swap Accept the call and put the current call on hold.

- **Reject the waiting call**

Reject Reject or use **Divert** to divert to the mailbox.

- **Accept the waiting call and end the current call**

End call (red key).

Accept new call.

End call(s)

Press the red End key **briefly**.

Yes Resume the held call.

No End all calls.

Conference

You can call up to 5 conference participants one after the other. When the first connection is established:

Options Open, then **Hold**.

Select phone number from Contacts or enter it manually. When the connection is established:

Options Open, then use **Conference** to join in the held connection. Repeat until all participants are connected.

Ending

All calls in the conference finish simultaneously when the red End key is pressed.

Tone sequences (DTMF)

Enter tone sequences (digits) for remote access to an answering machine.

Options Open, then select **Send DTMF**.

Contacts

You can store up to 2500 entries in this phone directory, with several phone and fax numbers plus additional address details. Five tabs are offered for fast access:

All contacts, **Groups**, **Online status**, **SIM**, **Filter**

Open Contacts (in standby mode).

Switch between the individual tabs.

Communication

Select contact.

Call selected contact.

Or

Options Open menu, then **Create message**, to start an Instant Message dialogue.

All contacts

Display all entries stored in the phone or on the SIM card in alphabetical order.

New entry

Confirm **New entry**. The tabs are displayed.

Switch between the individual tabs:

General sett.	First name, surname and important phone numbers. A ringtone, a picture, or video with sound can be assigned to each contact.
Private	General address information and additional communication numbers such as fax and e-mail.
Business	Company information, address, communication numbers.
Person	Personal details such as date of birth, group membership and other notes.
Online status	Contact information for Instant Messaging (page 31).

In the respective tabs:

Select required input fields.

Enter at least one name/ company. Enter phone number with dialling code.

Open menu and select **Save**.

Viewing/editing entries

Select required entry.

Open current tab to edit.

Open options menu.

Groups

You are offered 10 different groups to enable you to arrange your contacts clearly.

Editing group attributes

Select group.

Options Open menu and select **Attributes**.

Adding a contact

Start function in the **All contacts** tab.

Select contact, open Options and select **Add to group**. A contact can only belong to one group.

Online status

Display all contacts that have WV addresses (Instant Messages).

SIM

Display contacts on the SIM card.

New entry

Confirm **New entry** and name, enter phone number and select the storage location.

Viewing/editing entries

Select required entry and edit entry.

Filter

Those entries which match the selected filter criteria are displayed, e.g. those containing a picture.

General functions

Options Different functions are offered depending on the tab and the current situation.

Filter	Only those entries which match the filter criteria are displayed.
Create message	Create a message for the selected contact.
Search ID	Search for assigned Instant Message ID.
Internet	The URL assigned to the contact is visited via the WAP browser.
Open	Display "own" phone numbers (e.g. fax) for reference.
Add to group	Add entry to a group.
Take a picture, Record video, Record sound, etc.	Create picture, video and sound information for a contact from scratch or add from **My stuff**.
More	See below.

(For standard functions see page 14)

More

Location

Swap entries between the phone memory and the SIM card.

Sync.

You can synchronise your mobile with an organiser stored on the Internet (**Remote sync.**, page 49).

Capacity

Display memory capacity.

Settings

Set displays in the tabs.

As business crd

Define a selected contact as a business card.

Business card

Establish a contact as your own business card to send to a different GSM-phone.

Import

Set up readiness to receive via Bluetooth.

Add more fields

Move SIM card entry to the phone memory. Now all tabs are offered for further entries.

Call records

Phone numbers are stored for easy redialling.

Select and open record.

Select phone number.

Dial phone number.

Up to 500 entries are stored in the records:

Calls missed

The phone numbers of calls that you have received but not answered are stored for callback purposes.

Symbol in the display for a missed call.

Calls received

List accepted calls.

Calls dialled

Access to the last numbers you have dialled.

Fast access in standby mode.

Delete records

Delete records.

Time/charge

Display charges and duration during a call.

→ Time/charge

Last call, **All outg. calls**, **All incom.calls**, **Remaining units**

Select display and open area.

Options Open, then **Reset** to reset the setting.

Charge settings

Currency

Enter desired currency.

Personal rate

Enter the currency as well as the charge per unit and time (PIN2).

Account limit

Special SIM cards allow you or the service provider to define a credit limit after which the phone is barred for outgoing calls.

Auto display

Call duration and charges are displayed automatically.

Camera

A camera is integrated in the phone. Use photos/videos as

- wallpaper, logo, screensaver, startup and shutdown animation
- a picture of your contact entries
- an attachment to an MMS or e-mail

Save photos and videos in **My stuff** (page 55) or on the **RS MultiMediaCard** (page 57).

Activating

Switch between the **Take a picture** and **Record video** tabs.

The preview image is displayed. In the first line you will see:

Zoom factor.

Night mode.

White balance.

The number of photos that can still be taken in the selected resolution is displayed in the preview image. This number varies considerably depending on the subject matter and how much storage space is required. You will also see an indication of the selected resolution or, if video mode has been selected, there is an indication as to how much recording time has already been used and how much time is still available.

Take a picture

Take a photo.
If necessary, set the zoom factor first.

The photo is saved with a name, the date and the time in the **Pictures** folder in **My stuff** (page 55). Change the name with **Rename** in the camera options menu.

Image resolution

It is possible to set the quality of the image regardless of the preview image resolution. The best possible resolution is 1280 × 960 pixels.

To take individual wallpaper images you need to set **Wallpaper** as the image resolution in the options.

The resolution may decrease depending on the selected digital zoom.

Record video

The video mode resolution is the same as the preview image resolution.

Switch to the **Record video** tab.

Start video recording. A red dot appears in the display.

End video recording.

Video resolution

It is possible to set the quality of the image for a video regardless of the preview image resolution.
The best possible resolution is 176 × 144 pixels.

Camera Options

The following functions are available, depending on the current situation.

Options Open menu.

Memory assist.	Starts if there is insufficient memory.
Pictures	Display list of photos.
Other videos	Display list of videos.
Microphone on	Switch microphone on or off.
Settings	• Name for recordings • Video resolution • Image resolution • Brightness • Colour mode • Night mode • ISO sensitivity • Set autotimer • Location.
Frame	Select decorative frame.
Self-timer	Set camera to take photo after a determinded period of time.
White balance	**Automatic**, **Indoor**, **Outdoor**

(For standard functions see page 14)

SMS/MMS

You can use your phone to send and receive messages via SMS and MMS (**M**ultimedia **M**essaging **S**ervice).

Information about SMS

You can use your phone to transmit and receive very long messages (up to 760 characters). They are automatically composed of several "normal" SMS messages (note higher charges). Using special letters in some languages reduces the maximum possible length of an SMS. If you do not wish to use these letters, please change the input language in the options menu.

Information about MMS

The **M**ultimedia **M**essaging **S**ervice enables you to send texts, pictures/videos and sounds in a combined message to another mobile phone or to an e-mail address. All elements of an MMS message are merged to form a "slide show".

Depending on your phone's settings, you will receive either the complete message automatically or notification that an MMS has been saved in the network, giving sender and size details. You may then download it to your phone to read it.

Ask your service provider whether this service is available, and register for it if necessary.

Writing an SMS

→ → **Create new** → **SMS**

Enter text. You will find information on writing texts with and without T9 in the chapter "Text input", (page 17).

Enter phone number or open menu, then select **Add from** 🕮, select recipient from Contacts. You can add more than one.

 Start sending process.

Additional information

The following is displayed in the uppermost line: text input status, number of SMS messages required, number of characters still available for the current SMS.

If the length of the text exceeds 760 characters, the message is converted into an MMS.

Writing an MMS

→ → **Create new** → **MMS**

Layout

An MMS may comprise a series of pages. Each page may contain a text, a picture/video and a sound. Remember that pictures and sounds may be protected (note DRM, page 12).

Content

Enter text.

Options Open menu, then select **Add item**. Choose between **Text**, **Picture**, **Sound**, **Video** and/or add an **Attachment**. If you want to insert a subject, then select **Add subject**.

Sending

— Enter phone number or ☰ open menu, then select **Add from** 🕮, select recipient from Contacts. You can add more than one.

— Start sending process.

Options for writing and sending an SMS/MMS

Options Open.

Save as templ.	Save MMS as a template.
Add recipient	Add recipient.
Delete recip.	Delete recipient.
Add subject	Add subject field.
Add item...	Add pictures, videos, sounds, contacts or other files from the phone.
Create item...	Create contents. Camera/video (page 25), sound recorder (page 51).
Preview MMS	Play entire MMS in the display.
Save as draft	Store the SMS/MMS as a draft.
Text edit menu	**Input language**, **Mark text**, **Copy**, **Insert**
Send options	See page 31.
Insert text...	**Template** (page 30), **Signature**, **Opening senten.**, **Contact details**, **Bookmark**
Page duration:	Adjust the time the page will be displayed.
Emoticons	Insert symbols, page 31.
View pictures/ Play	Show pictures and play back melodies or videos.
Open attachm.	Show selected attached files.

(For standard functions see page 14)

Receiving/reading

A new incoming message is displayed (✉) in standby mode.

Use the softkey underneath to open the **Inbox**.

Or

→ ✉ → **Inbox**

Select the required message.

Read the message or the notification about an MMS.

To receive a complete MMS later on:

Options Then select **Retrieve MMS**.

Additional Inbox **Options** are **View**, **Reply**/**Reply to all**, **Forward**. For standard functions see page 14.

Additional information about MMS

Scroll up/down within a page.

Jump to next page and return at end to first page.

Jump to the start of a page or to the previous page.

Read options

Different functions are offered depending on the situation.

Open menu.

Save picture/ Save sound	Allows you to save selected pictures, videos or sounds on the phone
Play	Play back MMS.
Pause	Pause playback of an MMS.
Open link	Starts the WAP browser (page 35).
Open item	The contents of the MMS are listed for playback with the media player or for saving.
Save item	The contents of the MMS are listed for saving in the relevant folder.
Open attachm.	Open an attachment.
Save attach.	Opens the relevant folder in **My stuff** for saving.
(For standard functions see page 14)	

Draft

→ → **Draft** → **SMS/MMS**

The list of drafts is displayed. Messages you have not yet finished can be saved as drafts.

Outbox

→ → **Outbox** → **SMS/MMS**

The list of messages not sent is displayed. Failure may be caused by loss of network connection.

Sent

→ → **Sent** → **SMS/MMS**

The tab for the messages sent is displayed.

Archive

→ → **Msg. archive** → **SMS/MMS**

Messages are saved in the archive according to their type and origin. Select tab and read required message(s).

Templates

→ → **Templates** → **MMS templates/Text templates**

MMS templates

MMS templates are messages saved without an address. They can be sent as a whole or as part of a new MMS.

Text templates

See page 18.

SMS settings

→ → **Settings** → **SMS** → Select function.

Normally the basic settings have already been made by the service provider.

Send options

Set send options such as **Service centre**, **Recipient**, etc.

Creation

Set layout options such as **Add signature**, **Signature**, etc.

MMS settings

→ → **Settings** → **MMS** → Select function.

Normally the basic settings have already been made by the service provider.

Send options

Set send options such as **Delivery report**, **Validity period**, etc.

Creation

Set layout options such as **Creation mode**, **Opening senten.**, etc.

Retrieval

Settings for receipt of the message: **Retriev.(roam.)**, **Allow deliv.rep.**, **Allow read rep.**, etc.

Connec. sett.

Select the required MMS profile in which the connection attributes are specified. You can obtain the data you need for this from the service provider or at:
www.BenQ-Siemens.com/mobilesettings

Save after send

→ → **Settings** → **Save after send**

SMS messages are always saved in the **Sent** list after sending.

Text zoom

→ → **Settings** → **Text zoom**

You can select one of three specified text sizes for presenting a message.

Emoticons

→ → **Settings** → **Emoticons**

Emoticons are small symbols (smileys) with which you can show your feelings in pictorial form.

Inst. messaging

→ → **Inst. messaging**

This function is not supported by all service providers. Please contact your service provider for more information. You will find a description in the comprehensive user guide on the Internet at:
www.BenQ-Siemens.com/c81

E-mail

Your phone has an e-mail program (client).

Writing/sending

→ → **Create new** → **E-mail**

Enter text.

Options Open menu, then select **Add item**. Choose between e.g. **Text**, **Picture**, **Sound**, **Video** and/or add an **Attachment**. Insert a subject, then select **Add subject**.

Enter e-mail address or open menu, then select **Add from** 🕮, select recipient from Contacts. You can add more than one. **Add Cc**, **Add Bcc** can be added via **Options**.

Send e-mail.

Receiving/reading

→ → **Inbox**

Select the **E-mail** tab. Before an e-mail can be read, it must be retrieved from the server.

Open menu, then select **Retrieve e-mail/Retrieve body**.

 Select message.

Read message.

Additional options include **Reply**, **Forward**, **Save attach.**

Draft/Sent/Msg. archive

→ → **Draft/Sent/ Msg. archive** → **E-mail**

The tab for the messages not sent yet/sent/archived is displayed.

Setting

→ → **Settings** → **E-mail**

Before using this service you must set the server access and your e-mail parameters. You will receive the necessary data from the service provider.

General sett.

General settings for receiving and sending.

Connec. sett.

Select the profile and activate.

Or

Change settings as indicated from your service proder.

Options Open, then select **Save**.

WAP push

WAP push messages are transmitted from special service centres. If, for example, you have requested configuration data from your service provider this will be transmitted via WAP push.

A new incoming message is displayed (✉) in standby mode.

Use the softkey underneath to open the **Inbox**.

Or

→ ✉ → **WAP push**

Select the required message.

Read the message or information about the transmitted data/programs and, if applicable, start a download.

Inbox options

Different functions are offered depending on the situation.

Options Open menu.

Execute	Execute program.
Install	Start installation.
Accept/ Reject	Accept/reject message.
Settings	Call up settings.

Settings

→ ✉ → **Settings** → **WAP push**

Options Open menu, then select **Settings**.

Allow push	Settings to receive WAP push messages: **Allow specific**, **Allow none**, **Allow all** If **Allow specific** has been set, the following lists may be edited.
Accept list	All messages from senders included in this list are accepted (max. 20 entries possible).
Reject list	All messages from senders included in this list are automatically deleted (max. 20 entries possible).
Unknown addr.	Handling of messages from senders are neither in the accept nor the reject list: **Reject**, **Delete**

Voice mailbox/CB services

Voice mailbox

→ → **Voice mailbox**

Most service providers provide a mailbox in which a caller can leave voice mail for you. If the voice mail service is not part of your service provider's standard package, you will need to register for it, and possibly set it manually.

Settings

The service provider supplies you with two phone numbers:

Save mailbox number

Call this phone number to listen to your voice messages.

→ → **Voice mailbox**

Enter/edit the phone number and confirm with **OK**.

Save call divert number

Calls are diverted to this phone number.

→ → **Call settings** → **Divert**

Options Open, then select e.g. **Unanswered** and then **Set**.

Enter phone number.

Options Open, then select **Save**.

Listening

One of the following symbols will appear when you receive a new voice message:

Symbol with beep/an SMS or a call with automatic announcement.

Call your mailbox and play the message(s) back.

Hold **down** (if necessary enter mailbox number once only). Confirm with **OK** and **Mailbox** depending on your service provider.

CB services

→ → **CB services**

Some service providers offer information services (info channels, **C**ell **B**roadcast). If reception is activated, you will receive messages on the activated topics in your **Topic list**.

Internet

→ → Internet
→ Select function.

Download games, applications, sounds, graphics and more for your phone at **wap.BenQ-siemens.com** ("Downloads"). Internet access may require registration with the service provider.

Access to the service provider

Direct call-up of the browser with the URL from your service provider.

Downl. assist.

You will not be left on your own during the download.

Enter URL

When a URL is entered, the browser starts and the entered page is displayed.

Bookmarks

List bookmarks
Display list and select a bookmark.

Select bookmark.

Call up URL.

Saving

Bookmark site
The current page is saved as a bookmark.

Internet

The browser is started with the pre-set option.

Browser menu

Options Open menu.

Homepage	Call up the pre-set homepage of the current profile.
Bookmarks	Display stored list of bookmarks; save bookmark.
Go to...	Enter a URL.
Reload	Reload current page.
Show URL	Display the URL of the current page for sending via SMS/MMS/e-mail.
History	Display most recently visited Internet sites.
Disconnect	Disconnect the Internet.
File	Save the object on the current page or the complete page; display saved pages.
Setup	Settings for the browser.
Exit browser	Close the browser.

End connection

Press to end the connection and close the browser.

Navigation in the browser

- Select a link.
- Settings, status on/off.

Back • Go back a level.

- One input field/link forward/back.
- Scroll one line.

Display symbols in the browser (selection)

	Connect		No network
GPRS	GPRS online		Network

Enter special characters

, Select important special characters.

Browser settings

→ → **Internet**

Options Open menu.

Setup Select.

Browser	Set start option as well as handling of pictures/sounds plus send options.
Profiles	The list of profiles is displayed for activation/setting.
Protocol parameters	Set protocol parameters, push messages and abort time as well as handling of cookies.
Security	Set encryption.
Context	Reset session; delete cache, history and cookies.

Connection settings

Handling depends on the service provider (see page 40).

Your Internet browser is licensed by:

OPENWAVE™ RSA SECURE

History

Display most recently visited Internet sites.

Saved websites

Display list of pages stored in the phone.

Settings

Profiles

→ → **Profiles**

Several settings can be stored in a phone profile so that the phone can be adapted, for example, to the surrounding level of noise.

- Six profiles are provided with default settings. They can be changed however: **General**, **Vibration**, **Meeting**, **Outdoor**, **Car Kit**, **Headset**
- You can name two personal profiles (**<Name>**).

Select default profile or personal profile.

Activate the profile.

Changing profile settings

Edit a default profile or create a new personal profile:

Select profile.

Options Open menu.

Change sett. Select.

When you have finished setting a function, you return to the profile menu where you can change a further setting.

Car Kit

If an original Car Kit is used, the profile is activated automatically when the phone is connected to the Car Kit.

Headset

If an original headset is used, the profile is activated automatically when the headset is in operation.

Additional information
- To call up the list in standby mode: profile list is displayed.
- The active profile is identified with ◉.

Ringtones

→ → **Ringtones**

Choose individual ringtones for different functions and set the volume for all tones.

Themes

→ → Themes

Load a completely new visual presentation onto your phone. Various functions are re-organised on a theme basis at the press of a key, e.g.

Animations, **Sounds**, **Colour skins**, **Font**, **Wallpaper**

Theme files are compressed to save memory space. After a download or a call from **My stuff**, these are automatically unzipped when activated.

Select theme.

Activate; if required, view **Preview**.

Display

→ → Display

Wallpaper

Set wallpaper graphic for the display.

Logo

Choose picture to be displayed instead of the provider logo.

Screensaver

After a set time, the screensaver shows a picture in the display. An incoming call and/or pressing any key will end the function except if the code security with the telephone code is activated.

Start up anim./Shutdown anim.

Shown when the phone is switched on/off.

Welcome text

Displayed instead of an animation when you switch on the phone.

Big letters

You can choose between two font sizes for the display.

Illumination

Set display light brighter/darker.

Vibration

→ → Vibration

To avoid the disturbance caused by a ringtone, you can activate the vibration as an alternative for various applications. The vibration can be switched on in addition to the ringtone (e.g. in a noisy environment).

Connectivity

→ → Connectivity

EGPRS

EGPRS is a method for transmitting data in the mobile network faster than with GPRS.

EGPRS info

Display information on connection status.

Bluetooth® (BT)

Activate/deactivate Bluetooth, give your phone a Bluetooth name, and manage the list of known Bluetooth devices.

Bluetooth sett.

Bluetooth activation.
My BT name: Give the phone a name the first time it is switched on.

Search

Specify which BT devices are to be searched for.

Device list

- **Known devices**

Record frequent BT partners in the list of known devices. If entries are "confidential", no password query is made.

- **Last connected**

List of most recently and/or still connected devices.

- **Reject list**

Attempts to make connections to devices in this list are rejected.

- **Last srch.result**

List of the last devices found.

My BT info

The phone is given a name (max. 20 characters) – this is the name the partner sees. If no name is given, the phone uses the non-changeable device address.

Visib.to others

Make settings to specify how your phone should "act" when in contact with other BT devices. This means (if "visible"), for example, that the device address or the BT name of your phone is shown to other BT devices if they request this in order to receive or send data.

- **Not visible**

Your phone is not "visible" to other BT devices. Known devices such as the Bluetooth Headset/Car Kit continue operating.

- **Auto mode**

Your phone is "visible" to other BT devices for five minutes. You will then be asked if "visibility" should continue.

- **Always visible**

Your phone is always "visible" to other BT devices. These devices can create a connection to your phone and be added to the known device list if necessary.

BT audiostream

When a Bluetooth headset is used, all audio signals are transmitted to this exclusively.

Shown in the display in standby mode	
	Device not visible.
	Device visible to others.

Online settings

Default setting and activation of the connection profiles for data transmission. The phone default setting varies from service provider to service provider. Consult your service provider or go to this address on the Internet for more information **www.BenQ-Siemens.com/mobilesettings**

Fax/data

Send voice/fax

Set this function on the phone **before** transmission so that you can switch from voice mode to fax mode.

Rec. fax/data

The call is signalled by a special ringtone and the type of call (fax or data) is displayed. Now start the communication program in your PC to receive the fax/data.

Shortcuts

→ → Shortcuts

Soft keys

You can assign one function to the right softkey.

Select key.

Call up the edit function.

Scroll to new assignment in the list.

Confirm.

Apply

The "Internet" is just used as an example here.

Internet Press. The application is started.

Additional information

The service provider may have already assigned functions to all the keys (e.g. access to "SIM services" or direct call-up of the Internet portal). It may not be possible to modify this key assignment.

Navigation keys

The navigation key can be assigned a function for three directions (only effective in standby mode). The downwards movement is assigned to opening contacts and cannot be modified.

Number keys

Number keys 2 to 9 can be used as speed dialling numbers or as fast access to functions. **Number key 1** is reserved for the mailbox phone number.

Assigning numbers or functions

Select the key.

Call up the edit function.

Choose application from the list.

Confirm selection.

Show functions

Show the functions set for the number keys.

Call settings

→ → **Call settings**

Hide ID

If activated, your phone number will not appear on the other party's display (depending on the service providers).

Call waiting

If you are registered for this service, you can check whether it is set and you can activate/deactivate it.

Divert

You can specify when calls should be diverted to your mailbox or other phone numbers.

Setting up call divert (example)

Unanswered

Select **Unanswered**. (Includes the conditions **Not reachable**, **No reply**, **Busy**, see below.)

Confirm and select **Set**, then enter the phone number to which the call is to be diverted.

Confirm. The setting is confirmed by the network.

All calls

All calls are diverted.

Symbol in the top line of display in standby mode.

Other possibilities for divert:

Not reachable, **No reply**, **Busy**, **Receiving fax**, **Receiving data**

Call screening

Only calls from phone numbers that are in contacts or in a group are signalled audibly. Other calls are only displayed.

Any key answer

Incoming calls can be accepted by pressing any key (except for ⌐).

Minute beep

During the call, you (and only you) will hear a beep after each minute as a reminder of the time elapsed.

Phone settings

→ → Phone settings

Language

Set the language for the display text.

Input language

Select the language for text input.

User dictionary

Load and save database for T9 support for the current language.

Key tones

Set the type of acoustic key acknowledgement.

Info tones

Set service and alarm tones.

Auto switch off

The phone switches off each day at the set time.

File system

Format

(Phone-code protected)

The telephone memory is formatted and **all** saved data such as ringtones, pictures, games, etc. is deleted.

Format card

All data saved on the RS MultiMediaCard is deleted.

Eject card

Remove the RS MultiMediaCard without loss of data.

Licence mgr.

The licensed data/applications can be displayed and managed (see also DRM, page 12).

Phone identity

The phone identity number (IMEI) is displayed. This information may be useful for customer service.

Device check

Self test and individual tests are offered.

Software version

*** # 0 6 #**, then press .

Memory assist.

The memory assistant will help you if there is insufficient phone memory.

Device mgr.

The device manager can be used, for example, to transfer configuration data from the service provider via WAP push (page 33).

Master reset

The phone is reset to the default values (factory setting). This does not affect SIM card and network settings.

In standby mode enter:

***#9999#** ⌐

Clock

→ → Clock

Time/date

The clock must be set to the right time once at start-up.

Start editing and enter date/time.

Time zones

Choice of time zone:

World map

Select the desired time zone.

City list

Select a city in the selected time zone.

Time format

Select **24h** or **12h**.

Date format

Select the display format for the date.

Begin of week

Weekday on which the monthly and weekly view on the left starts.

Buddhist year

Change over to Buddhist year.

Show clock

Activate/deactivate the time display.

Auto time

Time and time zone are set automatically. The time zone is detected automatically.

Security

→ → Security

Auto key lock

The keypad is locked automatically if no key has been pressed for a specific time. However, you can still be called and you can still make an emergency call.

Lock/unlock keypad in standby mode. In each case:	
#	Press and **hold**.

Direct call

Only **one** phone number can be dialled.

Only

Restrict calls to SIM-protected numbers.

This SIM only

Your phone is prevented from being used with a **different** SIM card.

Certificates

Display certificates for secure data connections.

PIN codes

For description, see page 15:

PIN control, **Change PIN**, **Change PIN2**, **Chg. phonecode**

Barrings

Network barring restricts the use of your SIM card.

Outgo. access

All outgoing calls except emergency numbers are barred.

Outgoing intl.

(outgoing international)

Only national calls can be made.

Out.int.x.home

(international outgoing without home country)

No international calls, only calls to the home country.

All incom.calls

The phone is barred for all incoming calls.

When roaming

You will not receive calls when outside your home network.

Status check

Status check for network barring.

Clear all

Clear all network barrings.

Network

→ → Network

Line

There must be **two independent** phone numbers registered.

Network info

The list of GSM networks currently available is displayed.

Choose netwrk

Network search is restarted.

Pref. network

If activated, the next network is dialled in the order of your "preferred networks".

Band selection

Select either GSM 900, GSM 1800, or GSM 1900.

Fast search

Network reconnection is speeded up.

User group

Depending on your service provider, you can create groups with this service. These have access, for example, to internal (company) information, or special tariffs apply to them. The details can be clarified with your service provider.

Accessories

→ → Accessories

Car Kit

Only in combination with an original wired handsfree car kit. The car kit profile is activated automatically when the phone is connected to the Car Kit.

Edit profile

See page 37.

Auto answer

(Factory default: off)

Calls are accepted automatically after a few seconds. Eavesdropping is possible!

Auto answer
If you do not notice that your phone has accepted a call, there is the danger that the caller may eavesdrop.

Auto switch off

(Factory default: 2 hours)

The phone is powered by the car's power supply. You can adjust the time between switching off the ignition and the time at which the phone switches off automatically.

Automatic settings

- Permanent illumination: activated.
- Auto key lock: deactivated.
- Charging the phone battery.
- Automatic activation of the Car Kit profile when the phone is connected to the car kit.

Headset

Only in conjunction with an original headset. If an original headset is used the profile is automatically activated when the headset is plugged in.

Edit profile

See page 37.

Auto answer

(Factory default: off)

Calls are accepted automatically after a few seconds (except where the ringer is switched off or set to beep). You should therefore be wearing the headset.

Automatic setting

Accept call with Call key or Call acceptance key, even when the auto key lock is activated.

USB charging

If the phone is connected with the data cable to a PC, the battery can also be charged in this way (only with original accessories).

Organiser

→ 1 → Select function.

Calendar

You can enter appointments in the calendar. Time and date must be set for the calendar to work correctly. The calendar offers you three views: monthly view, weekly view and daily view. Appointments are shown as a colour bar on the vertical hour division. Conflicting appointments are highlighted in colour.

/ Scroll between weeks/ days/hours.

Appointments

Appointments are displayed in chronological order in a list.

Enter new appointment

<New entry>
Select.

Category:

Memo: Text input for description.

Voice reminder: Enter voice memo. Shown with alarm.

Call: Enter phone number to be displayed with the alarm.

Meeting: Text input for description.

Holiday: Enter start and end date.

Birthday: Enter name and date.

Different input/selection fields are displayed depending on the type. The number of fields can be restricted, see **All fields/Reduced fields** at the end of the list.

Additional information
An alarm sounds even when the phone is switched off. To deactivate it press any key.

Tasks

A task is displayed like an appointment in the agenda for the selected day. However, unlike an appointment it does not require a time. When no time is entered the task appears at the top of the list every day until it is marked as completed. The first entries are similar to those for **Appointments**.

Notes

→ 1 → **Notes**

Write and manage text notes. Protect confidential information using a phone code.

Dictat.machine

→ → Dictat.machine

Use the dictating machine to record short voice memos or for recording calls.

New recording

Record new
Select.

A brief beep sounds when the recording starts. Now dictate the text.

/ Switch between pause/ record.

Stop End recording. Recording is saved with a time stamp. **Rename** with **Options**.

Playback (via Media player)

Select the desired recording.

/ Switch between playback/ pause.

/ Press and **hold**, for fast forward and rewind.

Warning!
The use of this feature may be subject to restrictions under criminal law.
Please inform the other party to the conversation in advance if you want to record the conversation and please keep such recordings confidential.
You may only use this feature if the other party to the conversation agrees.

Time zones

(see page 44)

Remote synchronisation

You can use this function remotely to synchronise the personal data on your phone (contacts, notes, calendar entries) with a remote server. The external data can, for example, be saved on a company computer. A request to synchronise data can also be received via **WAP push** (page 33). The user, however, must agree to the start.

Synchronisation

Before synchronisation you must select a profile (**Active account**) and the sync mode for the database(s). Confidential notes are not transferred.

Sync The computer is selected and synchronisation started.

Extras

→ → Select function.

SIM services (optional)

Your service provider may offer special applications such as mobile banking, share prices, etc. via the SIM card.

Symbol for SIM services.

For further information, please contact your service provider.

My applications

To help you organise the applications you download from the Internet you can use the **My applications** folder in **My stuff**.

For further information, see page 55.

Calculator

The calculator is offered in a basic version and with an advanced range of functions.

The input line is in the middle of the display with two calculation lines above it. Beneath it is the matrix with the calculation functions.

Enter digit(s).

Navigate to functions in the matrix.

Accept function.

Enter digit(s).

Apply function. The result is calculated and displayed immediately.

Unit converter

You can convert various measurement units in the decimal system into other measurement units.

Select the source unit/currency.

Switch to the input field, enter amount, and then switch to the selection field.

Select the target measurement unit/currency. The result is displayed.

You can use both input fields alternately.

Special key functions:

Set the decimal point.

Change the preceding sign.

Currency

When you call up the function for the first time, you must enter currencies into which the conversions are to be made.

Enter the name of the currency (e.g. Euro).

Options Open menu and select with **Save**.

Now enter the names and exchange rates of up to three additional currencies for conversion.

Online status

The application can be called up from various other applications, such as **Inst. messaging** or from **Contacts**. In **Online status** you can set such attributes as **Availability** or **Mood**, which are visible to subscribers to **Online status**. You can also edit your status lists for the respective service here.

Sound recorder

Use the sound recorder to record noises and tones for use as ringtones. The sound recorder is usually started from other applications/functions such as assigning a ringtone.

New recording

New entry Select.

A brief beep sounds when the recording starts.

Switch between pause/record.

Stop The recording is ended and saved with a time stamp (**Rename** with **Options**).

Playback (via Media player)

Select the desired recording.

Switch between playback/pause.

Press and **hold** for fast forward and rewind.

Stopwatch

The stopwatch can work with lap times and intermediate times.

With **Lap timing**, each time a time is taken the stopwatch returns to zero.

With **Split timing**, the clock continues to run and the respective intermediate time is stored (max. 99).

▶/■ Start, stop or continue, depending on the situation.

Lap/**Split** Store the current intermediate/lap time.

Countdown

A set time elapses. It is possible to call up or set five timings with different countdown times.

Date calculator

Calculate the period between two specified dates.

My menu

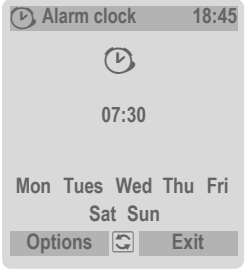
Create your own menu with frequently used functions, phone numbers or Internet pages.

Alarm clock

→ Alarm clock

The alarm sounds at the set time even when the ringtones or the phone are switched off. The alarm clock is activated automatically after a change is made.

Off Press to end the alarm.



Set the time for the alarm call (hh:mm).

Or

Activate/deactivate the alarm clock.

Setting the days for an alarm

Options Open the menu and select **Set days**.

Switch between the days of the week.

Mark or unmark the days for an alarm.

Save Save the alarm call time.

Alarm clock Options

Options Open menu.

Alarm on	Activate the alarm clock.
Set time	Set the alarm call time.
Set days	Set the days for an alarm.
Set melody	Set ringtone.
Clock	Set time (page 44).
Auto snooze	If user does not react: snooze only or deactivate alarm

(For standard functions see page 14)

Additional information

Screen display in standby mode:
alarm clock activated.

Use **Snooze** or press any number key to set the current alarm to repeat.

Media player

Starting from an application

When you are viewing a picture/ video or listening to a melody, the application starts a media playback.

Direct number for the media player

Press key.

Or

All the media files on your phone are offered on four tabs:

Music, **Playlist**, **Pictures**, **Videos**

Select tab.

Select file and start playback.

Music/Videos

Play back melodies or videos.

Play or pause, depending on the situation.

Fast foward/rewind while key is pressed.

Load next/previous media file.

Set volume.

Switch to mute.

Switch to full screen mode and back again.

Stop End playback.

Playlist

All playlists (file format: *.m3u) are displayed.

Options Open menu, select **New** and then **Playlist**.

Pictures

Zoom function. Zoom in/ out with the (+/–) softkeys.

Move enlarged picture detail.

Centre picture.

Centre key functions:

Play, play back

Pause

Stop

Incoming call

An incoming call pauses the playback and puts the media player into the background. After the call has ended the playback continues automatically.

Playback in the background

Press key repeatedly to switch between foreground or background operation.

My stuff

To organise your files, you can use the file system like a PC file manager. There are separate folders for the various data types in **My stuff**.

The list of the folders and files is displayed (on two tabs if an RS MultiMediaCard is used).

Select file or folder.

Open folder and select file or link. Depending on the selection, the file with the associated application is opened or the download started.

Download

Melodies, pictures, games and other applications are offered on the Internet. Once downloaded, you can access these via the phone. Most applications include instructions. The appropriate folders contain the download function to download new pictures and sounds, for example.

Remember that pictures and sounds may be protected (DRM, page 12).

Some applications and games are already pre-installed on your phone.

Downloading can, if necessary, take place in two stages:

Description file only

The description file is loaded for information purposes only. The application/game itself must be loaded separately.

Or complete download

The application/game is completely loaded.

Additional information
You can use the browser to download applications (e.g. ringtones, games, pictures, animations) from the Internet.
BenQ Mobile excludes all warranty and liability claims in respect of or in connection with any applications subsequently installed by the customer and any software not included in the original delivery package. This also applies to functions enabled subsequently at the customer's instigation. The purchaser bears sole risk for the loss of, damage to, and any defects arising in, this device or the applications and for any direct damage or consequential damage of whatever nature resulting from the use of this application. For technical reasons, such applications and subsequent enabling of certain functions are lost in the event of the device being replaced/re-supplied and may be lost if it is repaired. In such cases, the buyer is required to download or enable the application again. Please ensure that your phone has Digital Rights Management (DRM) so that downloaded applications are protected from unauthorised reproduction. These applications are then exclusively intended for your phone and cannot be transferred from this even to create a backup. BenQ Mobile offers no warranty or guarantee nor does it accept any liability for the customer's ability to download or enable applications again or to do so free of charge. We recommend that you carry out a backup from time to time of the applications on your Windows® PC using the "Mobile Phone Manager".
You will find this on the supplied CD-ROM or you can download the relevant latest version of the MPM from the Internet at:
www.BenQ-Siemens.com/c81

Directory structure

Separate folders have already been created for different data types in **My stuff**. These folders cannot be changed.

Folder	Description	Format
	The structure and contents can vary, depending on the service provider	
Sounds	Sounds, ringtones	**mp3** **aac** **aac+** **aac++** **m3u** **mid** **amr** **wav**
Pictures	Pictures	**bmp** **bmx** **jpg** **jpeg** **png** **gif**
Videos	Videos	**3gp**
Themes	Loaded theme (zipped)	**sdt**
	Theme configuration (unzipped)	**stc**
Games	Java archive	**jar**
	Download info	**jad**
Applications	Applications, such as Photo Editor or Download Assistant	*
Miscellaneous	Text modules	**tmo**
	Internet pages	**html** **wml**

Arranging files

After the media player starts the following tabs are displayed:

Songs

All AAC, AAC+, AAC++ and MP3 files are displayed.

Playlists

All playlists (file format: .m3u) are displayed.

Pictures/Videos

All supported picture and video formats are displayed.

All files stored in the phone or on the RS MultiMediaCard are automatically shown in a list in the tabs. This list can be arranged according to the meta data (ID3 Tags) according to album, artist, genre or title.

RS MultiMediaCard™

The RS MultiMediaCard extends the memory capacity of your phone by up to a gigabyte. This permits you, for example, to store a large number of pictures, videos or sounds. You can also use the memory card as a removable medium (see page 9).

Open
RS MultiMediaCard tab.

The list of the folders and files is displayed. The folders and files are treated as in **My stuff**. If a file is opened whose application is in the phone the file is copied to there.

RS MultiMediaCard™ is a trademark of the MultiMediaCard Association.

Mobile Phone Manager

MPM (Mobile Phone Manager) enables you to use extended phone functions from your PC. The phone and PC communicate via a data cable or Bluetooth. MPM offers you a wide range of functions.

You can manage your address data and contacts and synchronise them with other BenQ-Siemens phones, dial on a mouse click and manage phone conferences. Creating, reading, saving and sending SMS messages is also supported.

MPM makes managing your music and sound files, playlists, ringtones and videos effortless. At the click of a mouse you can transfer the entire contents of a music CD to your phone in the form of space-saving AAC or MP3 files, maintaining first class quality.

With MPM you can easily and conveniently edit your photos, pictures and wallpaper logos and add a wide variety of effects.

Mobile Modem Assistant enables you to use your phone conveniently and easily as a modem both at home and when travelling. You can easily compile your WAP favourites and copy them to your phone.

Naturally the data and settings on your phone can also be backed up on your PC with MPM. With Phone Explorer you can access the files in your phone as if it was simply another folder in your PC.

If wished, the software also automatically takes over such routine tasks as synchronising your contacts, downloading the latest photos you have taken, or updating your music files.

MPM, a detailed user guide and online help are contained on the CD enclosed with this phone. You can download future versions of the software from the Internet at:
www.BenQ-Siemens.com/c81

Customer Care

We offer fast, individual advice! You have several options:

Our online support on the Internet:

www.BenQMobile.com/customercare

We can be reached any time, any place. You are given 24 hour support on all aspects of our products. Here you will find an interactive fault-finding system, a compilation of the most frequently asked questions and answers, plus user guides and current software updates to download.

When calling customer service, please have ready your receipt and the phone identity number (IMEI, to display press ***#06#**), the software version (to display, press ***#06#**, then) and if available, your Service customer number.

You can also get personal advice about our range of products on our Premium Hotline:
United Kingdom 0906 9597500
(0.75 £ per minute)

Qualified employees are waiting to offer you expert information about our products and installation.

In some countries repair and replace services are impossible where the products are not sold through our authorised dealers.

If repair work is necessary, please contact one of our service centres:

Abu Dhabi	0 26 42 38 00
Argentina	0 81 02 22 66 24
Australia	13 00 66 53 66
Austria	05 17 05 17
Bahrain	40 42 34
Bangladesh	0 17 52 74 47
Belgium	0 78 15 22 21
Bolivia	0 21 21 41 14
Bosnia Herzegovina	0 33 27 66 49
Brunei	02 43 08 01
Bulgaria	02 73 94 88
Cambodia	12 80 05 00
Canada	1 88 87 77 02 11
Chile	8 00 53 06 62
China	40 08 88 56 56
Colombia	01 80 07 00 66 24
Croatia	0 16 10 53 81
Czech Republic	2 33 03 27 27
Denmark	35 25 65 29
Dubai	0 43 96 64 33
Ecuador	18 00 10 10 00
Egypt	0 23 33 41 11
Estonia	56 64 54 00
Finland	09 22 94 37 00
France	01 56 38 42 00
Germany	0 18 05 33 32 26
Greece	80 11 11 11 16
Hong Kong	28 61 11 18
Hungary	06 14 71 24 44
Iceland	5 20 30 00
India	22 24 98 70 00 Extn: 70 40
Indonesia	0 21 46 82 60 81
Ireland	18 50 77 72 77
Italy	02 45 27 90 36
Ivory Coast	05 02 02 59
Jordan	0 64 39 86 42
Kenya	2 72 37 17
Kuwait	2 45 41 78
Latvia	7 50 11 18
Lebanon	01 44 30 43
Libya	02 13 50 28 82
Lithuania	8 70 07 07 00
Luxembourg	40 66 61 56 40
Macedonia	0 23 13 18 48
Malaysia	+ 6 03 77 12 43 04
Malta	+ 35 32 14 94 06 32
Mauritius	2 11 62 13
Mexico	01 80 07 11 00 03
Morocco	22 66 92 09
Netherlands	0 90 03 33 31 00
New Zealand	08 00 27 43 63
Nigeria	0 14 50 05 00

Norway.....22 57 77 46
Oman..... 79 10 12
Pakistan.....02 15 66 22 00
Paraguay 8 00 10 20 04
Peru 0 80 05 24 00
Philippines 0 27 57 11 18
Poland.....08 01 30 00 30
Portugal 8 08 20 15 21
Qatar.....04 32 20 10
Romania 02 12 09 99 66
Russia.....8 80 02 00 10 10
Saudi Arabia 0 22 26 00 43
Serbia 01 13 07 00 80
Singapore 62 27 11 18
Slovak Republic 02 59 68 22 66
Slovenia.....0 14 74 63 36
South Africa 08 60 10 11 57
Spain.....9 02 11 50 61
Sweden.....08 57 92 90 49
Switzerland 08 48 84 08 45
Taiwan 02 23 96 10 06
Thailand 0 27 22 11 18
Tunisia 71 86 19 02
Turkey.....0 21 64 59 98 98
Ukraine 8 80 05 01 00 00
United Arab Emirates.....0 43 66 03 86
United Kingdom 0 87 05 33 44 11
Uruguay 00 04 05 46 62
USA 1 88 87 77 02 11
Venezuela.....0 80 01 00 56 66
Vietnam.....84 89 20 24 64
Zimbabwe 04 36 94 24

Care and maintenance

Your phone has been designed and manufactured to the highest of standards and should be treated with great care. The suggestions below will help you to enjoy your phone for many years.

- Protect your phone from moisture and humidity. Precipitation, humidity and liquids contain minerals that will corrode electronic circuits. Nevertheless, should your phone become wet, disconnect it immediately from the power supply to avoid electric shock. Do not place your phone (even to dry it) on/in a source of heat such as a microwave oven, oven or radiator. The phone may become overheated and possibly explode.
- Do not use or store the phone in dusty, dirty areas. Its moving parts may be damaged and the casing may become deformed and discoloured.
- Do not store your phone in hot environments (e.g. vehicle instrument panel in the summer). High temperatures can shorten the life of electronic devices, damage batteries and warp or melt certain plastics.
- Do not store your phone in cold environments. When the phone warms up again (to its normal ambient temperature), moisture can form inside the phone, which may damage electronic circuit boards.
- Do not drop, knock or shake your phone. Rough handling can damage internal circuit boards!
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the phone!

The suggestions given above apply equally to your phone, battery, charger and all accessories. If any of these parts is not working properly, obtain fast and reliable help at our service centres.

Battery quality statement

The capacity of your mobile phone battery will reduce each time it is charged/emptied. Storage at too high or low temperatures will also result in a gradual capacity loss. As a result the operating time of your mobile phone may be considerably reduced, even after a full recharge of the battery.

Regardless of this, the battery has been designed and manufactured so that it can be recharged and used for six months after the purchase of you mobile phone. After six months, if the battery is clearly suffering from loss of performance, we recommend that you replace it. Please buy only original batteries.

Display quality declaration

For technological reasons, a few small dots with different colours may appear in the display in exceptional cases.

Just remember that the appearance of brighter or darker dots generally does not mean that a fault has occurred.

Product data

Declaration of conformity

BenQ Mobile hereby declares that the phone described in this user guide is in compliance with the essential requirements and other relevant provisions of European Directive 1999/5/EC (R&TTE). The relevant declaration of conformity (DoC) has been signed. Please call the company hotline if you require a copy of the original:
www.BenQMobile.com/conformity

CE 0168

Technical data

GSM class:	4 (2 watt)
Frequency range:	880–960 MHz
GSM class:	1 (1 watt)
Frequency range:	1,710–1,880 MHz
GSM class:	1 (1 watt)
Frequency range:	1,850–1,990 MHz
Weight:	90 g
Size:	103 × 47 × 18.5 mm (84 ccm)
Li-Ion battery:	820 mAh
Operating temperature:	–10 °C to 55 °C
SIM card:	1.8 V/3.0 V
RS MultiMediaCard:	max. 1 GB

Phone ID

You will need the following information if you lose your phone or SIM card:

the number of the SIM card (on the card):

.....

15-digit serial number of the phone (under the battery):

.....

the customer service number of the service provider:

.....

Lost phone

If you lose your phone or SIM card, contact your service provider immediately to prevent misuse.

Operating time

Talktime: up to 300 minutes
Standby time: up to 300 hours

The operating time depends upon the respective network conditions and conditions of use. Extreme temperatures considerably reduce the standby time. You should therefore avoid the leaving the phone in the sun or on a radiator.

The following applications reduce the standby time and can be deactivated if required:

- CB services (page 34)
- Screensaver (page 38)
- Illumination (page 38)
- Bluetooth (page 39)
- Fast search (page 46)
- EGPRS (page 39)

SAR

European Union (RTTE) and international (ICNIRP)

INFORMATION ON RF EXPOSURE / SPECIFIC ABSORPTION RATE (SAR)

THIS MODEL MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg and was adopted into the European Standard EN 50360 and into other national standards. The CE mark demonstrates that the EU requirements are met.

The highest SAR value for this device when tested at the ear was **0.69 W/kg**[1]. As mobile devices offer a range of functions, they can be used in positions other than the head, such as on the body. In this case, at data transfer (GPRS) a separation distance of **1.5 cm** is required.

As SAR is measured utilizing the device's highest transmitting power, the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you nevertheless want to reduce your exposure then you can do so by limiting the length of calls or using a 'hands-free' device to keep the mobile phone away from the head and body.

Additional Information can be found on the websites of the World Health Organization (**www.who.int/emf**) or BenQ Mobile (**www.BenQMobile.com**).

1 The tests are carried out in accordance with international guidelines for testing.

Guarantee certificate (UK)

Without prejudice to any claim the user (customer) may have in relation to the dealer or retailer, the customer shall be granted a manufacturer's Guarantee under the conditions set out below:

- In the case of new devices and their components exhibiting defects resulting from manufacturing and/or material faults within 24 months of purchase, BenQ Mobile shall, at its own option and free of charge, either replace the device with another device reflecting the current state of the art, or repair the said device. In respect of parts subject to wear and tear (including but not limited to, batteries, keypads, casings, small parts on casings, protective coverings where included in the scope of delivery), this warranty shall be valid for six months from the date of purchase.
- This Guarantee shall be invalid if the device defect is attributable to improper treatment and/or failure to comply with information contained in the user manuals.
- This Guarantee shall not apply to or extend to services performed by the authorised dealer or the customer themselves (e.g. installation, configuration, software downloads). User manuals and any software supplied on a separate data medium shall be excluded from the Guarantee.
- The purchase receipt, together with the date of purchase, shall be required as evidence for invoking the Guarantee. Claims under the Guarantee must be submitted within two months of the Guarantee default becoming evident.
- Ownership of devices or components replaced by and returned to BenQ Mobile shall vest in BenQ Mobile.
- This Guarantee shall apply to new devices purchased in the European Union. For Products sold in the United Kingdom the Guarantee is issued by BenQ Mobile UK Ltd., Carmelite 50, Victoria, Embankment, London, EC4Y 0DX, U.K.
- Any other claims resulting out of or in connection with the device shall be excluded from this Guarantee. Nothing in this Guarantee shall attempt to limit or exclude a Customers Statutory Rights, nor the manufacturer's liability for death or personal injury resulting from its negligence.
- The duration of the Guarantee shall not be extended by services rendered under the terms of the Guarantee.
- Insofar as no Guarantee default exists, BenQ Mobile reserves the right to charge the customer for replacement or repair.
- The above provisions does not imply a change in the burden of proof to the detriment of the customer.

To invoke this Guarantee, please contact our online support on the Internet **www.BenQMobile.com/customercare** or the telephone service. The relevant number is to be found in the accompanying user guide.

Guarantee certificate (IRL)

Without prejudice to any claim the user (customer) may have in relation to the dealer or retailer, the customer shall be granted a manufacturer's Guarantee under the conditions set out below:

- In the case of new devices and their components exhibiting defects resulting from manufacturing and/or material faults within 24 months of purchase, BenQ Mobile shall, at its own option and free of charge, either replace the device with another device reflecting the current state of the art, or repair the said device. In respect of parts subject to wear and tear (including but not limited to, batteries, keypads, casings, small parts on casings, protective coverings where included in the scope of delivery), this warranty shall be valid for six months from the date of purchase.
- This Guarantee shall be invalid if the device defect is attributable to improper care or use and/or failure to comply with information contained in the user manuals.
- In particular claims under the Guarantee cannot be made if:
  - The device is opened (this is classed as third party intervention)
  - Repairs or other work done by persons not authorised by BenQ Mobile
  - Components on the printed circuit board are manipulated
  - The software is manipulated
  - Defects or damage caused by dropping, breaking, lightning or ingress of moisture. This also applies if defects or damage was caused by mechanical, chemical, radio interference or thermal factors (e.g.: microwave, sauna etc.)
  - Devices fitted with accessories not authorised by BenQ Mobile
- This Guarantee shall not apply to or extend to services performed by the authorised dealer or the customer themselves (e.g. installation, configuration, software downloads). User manuals and any software supplied on a separate data medium shall be excluded from the Guarantee.
- The purchase receipt, together with the date of purchase, shall be required as evidence for invoking the Guarantee. Claims under the Guarantee must be submitted within two months of the Guarantee default becoming evident.
- Ownership of devices or components replaced by and returned to BenQ Mobile shall vest in BenQ Mobile.
- This Guarantee shall apply to new devices purchased in the European Union. For Products sold in the Republic of Ireland the Guarantee is issued by BenQ Mobile UK, Branch Ireland, 1st Floor, Riverview House, 21–23 City Quay, Dublin – The Republic of Ireland.
- Any other claims resulting out of or in connection with the device shall be excluded from this Guarantee. Nothing in this Guarantee shall attempt to limit or exclude a Customers Statutory Rights, nor the manufacturer's liability for death or personal injury resulting from its negligence.
- The duration of the Guarantee shall not be extended by services rendered under the terms of the Guarantee.
- Insofar as no Guarantee default exists, BenQ Mobile reserves the right to charge the customer for replacement or repair.
- The above provisions does not imply a change in the burden of proof to the detriment of the customer.

To invoke this Guarantee, please contact our online support on the Internet **www.BenQMobile.com/customercare** or the telephone service. The relevant number is to be found in the accompanying user guide.

Licence Agreement

This License Agreement ("Agreement") is between You and BenQ Mobile GmbH & Co. OHG, Germany ("BenQ"). The Agreement authorizes You to use the Licensed Software, specified in Clause 1 below, which may be included in your phone, stored on a CD-ROM, sent to You by electronic mail or over the air, downloaded from BenQ Web pages or servers or from other sources under the terms and conditions set forth below.

Read this Agreement carefully before using your phone. By using your phone or installing, copying, and/or using the Licensed Software, You acknowledge that You have read and understood the Agreement and agree to be bound by all of the terms and conditions stated below. You further agree that if BenQ or any licensor of BenQ ("Licensor") is required to engage in any proceeding, legal or otherwise, to enforce their rights under this Agreement, BenQ and/or its Licensor shall be entitled to recover from You, in addition to any other sums due, reasonable attorney's fees, costs and disbursements. If You do not agree to all of the terms and conditions of this Agreement, do not install or use the Licensed Software. This Agreement governs any Updates, releases, revisions, or enhancements to the Licensed Software.

1. LICENSED SOFTWARE. As used in this Agreement, the term "Licensed Software" means collectively: all the software in Your phone, all of the contents of the disk(s), CD-ROM(s), electronic mail and its file attachments, or other media with which this Agreement is provided and includes any related BenQ or third party software and upgrades, modified versions, updates, additions and copies of the Licensed Software, if any, distributed over the air, downloaded from BenQ Web pages or servers or from other sources.

2. COPYRIGHT. The Licensed Software and all related rights, without limitation including proprietary rights therein, are owned by BenQ, its Licensors or affiliates and are protected by international treaty provisions and all applicable national laws. This Agreement does not convey to You nor allow You to acquire any title or ownership interest in the Licensed Software or rights therein. The structure, organization, data and code of the Licensed Software are the valuable trade secrets and confidential information of BenQ, its Licensors or affiliates. You must reproduce and include the copyright notices with any permitted copies You make of the Licensed Software.

3. LICENSE AND USE. BenQ grants to You a non-exclusive, non-transferable end user right to install the Licensed Software or use the Licensed Software installed on the phone. The Licensed Software is licensed with the phone as a single integrated product and may be used with the phone only as set forth in these licensing terms.

4. LIMITATIONS ON LICENSE. You may not copy, distribute, or make derivative works of the Licensed Software except as follows:

(a) You may make one copy of the Licensed Software, excluding the documentation, as an archival backup copy of the original. Any other copies You make of the Licensed Software are in violation of this Agreement.

(b) You may not use, modify, or transfer the right to use the Licensed Software other than together with the accompanying hardware or copy the Licensed Software except as expressly provided in this Agreement.

(c) You may not sublicense, rent or lease the Licensed Software.

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